

# Breakthrough in Early Detection of Breast Cancer

**realimaging** *a mission for life*



- **Non-invasive and no radiation**
- **Non-contact examinee friendly procedure**
- **Suitable for all ages**
- **Suitable for any breast shape or density**
- **Unique for young women and dense breasts**
- **Multiple parameters for maximum detection**
- **High detection accuracy**
- **Objective diagnosis assessment**
- **Detection at the earliest stage possible**

Real Imaging has been engaged, since its inception, in the development of a "Game-Changing" imaging technology for early detection and risk assessment of breast cancer.

Real Imaging's system utilizes the company's proprietary technology, MIRA™ (Metabolic Imaging and Risk Assessment), and performs multi-dimensional 3D metabolic imaging of the breast, in a non-invasive, non-radiating and examinee-friendly procedure.

The data is analyzed utilizing a wealth of sophisticated proprietary methods and algorithms. The result is an objective, computer generated, assessment of the health status of the breast, without the need for human interpretation.

The company has proven the effectiveness and efficiency of its technology and product in a series of clinical trials, which have been carried out in six medical centers in Israel. The results, with sensitivity of above 90%, indicate that the system can increase the detection rate of breast cancer compared to current screening modalities (mammography and ultrasound).

A unique capability of the Real Imaging's system is that it is suitable for young women and women with dense breasts. This has been recently demonstrated in a blind study showing increased performance for women with dense breast tissue.

Standard screening modalities for breast cancer are based on detection of anatomical and morphological changes in the breast tissue. In contrast, Real Imaging's technology is primarily focused on detecting metabolic changes, which occur at a very early stage of the cancer.

- Real Imaging revolutionizes breast cancer screening and early detection
- We will play a major role in efforts to reduce mortality caused by breast cancer
- The MIRA technology enables the development of screening programs that are based on risk levels
- MIRA technology to be utilized in multi-center international research in Europe, USA and China

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